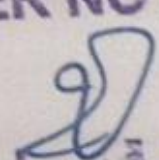


NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital

ABSTRACT		
Sl. No	ITEMS	
SHEET 1	Furniture	2,707,600
SHEET 2	Requisition for Indent of Equipment.	7,330,000
SHEET 3	Indent for Electrical Appliances	953,100
SHEET 4	Requisition for Indent of Inventory	2,378,000
SHEET 5	Requisition for RO PLANT, FIRE ESTINGHTER/DYALYSIS UNITS	3,767,900
SHEET 6	Electronic Items	4,671,600
SHEET 8	Diagnostic Items	6,008,600
SHEET 9	Electrical Work -EXTERNAL	426,700
SHEET 10	BENCHES	314,300
SHEET 11	BOREWELL	489,000
SHEET 12	Sump	315,900
SHEET 13	WATER LINE	37,300
	Total Amount	29,400,000
	PMC AND DPR	600,000
	Mis And round Off	
	Grand Total Amount	30,000,000

Technical Sanction
 Accorded For P.S. 3012/20 Lalchis only
 Head of A/C. P-3741
 CER NO : 1628 Dt: 26/3/21


TAI **CE (YNK)**

Administrative Approval

Accorded For P.S. 3012/20 Lalchis
 Head of A/C. P-3741
 CER NO : 10 Dt: 07/10/2021


TAI (P/Off) **CE (YNK)**

NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital										
Furniture										
SI No	Name of the Items Required	UNIT	NUMBERS	SPECIFICATION	BASIC RATE	GST %	GST RATE	RATE/UNIT	AMOUNT	REMARKS
1	VVIP Executive Chair	NO	3	: Fire retardant breathable mesh for backrest and Polyester fabric for seat. Black colour on seat and back (TW 182 Mesh & 5060 fabric seat) Base : 700 mm diameter raised Nylon base with 60 mm castors for stability and easy movement . Seat cover : Casement cloth protection for seat understructure Adjustable Arms : Moves up or down for shoulder and upper body support. The firm polyurethane arm pads adjust vertically to accommodate different arm lengths from the shoulder to the elbow (TSA012 – value lab pad) Lumbar Support: “S” shaped backrest follow’s the natural curve of the back for lower back support. Additional support by static polypropylene lumbar pad on back rest . Seat Contour : Seat pan depth is designed so that the forward most point on the lumbar support is placing gentle pressure on the lower 5 vertebrae on the spine. (2018 – Nuclear Seat) Synchro tilt with single lock : Chair Back reclines synchronously to a 2-to-1 ratio to seat angle. Allows user to recline while keeping seat cushion relatively level to floor. Use the tilt lock for upright posture like keyboarding	10000	18	1800	11800	35400	SHINE STEEL INDUSTRY
2	Doctor's Executive Chair	NO	10	1. High back chair with head support. 2. The double mesh back should be designed for comfort and support. 3. Adjustable seat height, head rest height & Hand rest angle 4. Adjust the height using the gas lift to find that comfortable position, and the nylon castors make it easy to move around your space. 5. Five-part Chrome legs 6. Height 48" + 2" 7. Width 26" + 2" 8. Depth 20" + 2" Should be ISI / CE certified	7500	18	1350	8850	88500	SHINE STEEL INDUSTRY

3	Cardiac Cots	NO	6	1. Laminated board Top. 2. Tubular steel frame work. 3. Mounted on four 5cm. castors. 4. Epoxy powder coated. 5. Top size: -106(L)*45(W) cm. Height: -95cm	3000	18	540	3540	21240	SHINE STEEL INDUSTRY
4	Steel Racks	NO	12	1. Steel rack made of slotted angles of size 2"x2"x3mm thick. 2. 5 compartments of six 6" x 1 1/4" x 3" length. 3. Paint: Epoxy powder coated in seamen's Gray Colour with minimum 50 microns 4. Should be ISI / CE Certified	5000	18	900	5900	70800	SHINE STEEL INDUSTRY
5	Patient Cots (Plain)	NO	10	1. Size-78"Lx36"Wx24"H, 1 1/4" dia 14 SWG tubular Head and leg bows ERW Tube 2. The head bow and leg bows are 42" and 36" Height respectively. Head and leg bows are 14 gauge, 1" dia ERW cross bar and 1/2" dia 16-gauge ERW three vertical support bars. 3. Top Sheet 18 SWG CRCA Sheet, double Press bent uniformly on all the four sides, 2" vertically and 1/4" further inside. A 6" broad x 2" deep full length 16-gauge square cross section rib is reinforced to the top sheet 2 Nos. M.S. Gages using 10 SWG. 4. Zinc plated 1/2" nuts & bolts, 4 Nos. of Shoes made up of white nylon are provided. 5. Epoxy powder coated with seamen's Gray Colour with 50 microns minimum coating.	5000	18	900	5900	59000	SHINE STEEL INDUSTRY
6	Patient Cots with side railings	NO	3	1. Efficient Height adjustable, manually operated, two section cots with perforated top. 2. The size of approximately 84" length, 36" width and an approximate height adjustable from 20" to 33" with ±5% tolerance 3. The head bow and leg bows are 42" and 36" Height respectively. Head and leg bows are 14 gauge, 1" dia ERW cross bar and 1/2" dia 16-gauge ERW three vertical support bars. 4. Having a Trendelenburg and reverse Trendelenburg movements. 5. Detachable and collapsible Sturdy railing, made of stainless steel of minimum 2.5mm diameter and 16-gauge tubes Capsule tubular frame, with a locking facility for raised position.	8000	18	1440	9440	28320	SHINE STEEL INDUSTRY
7	Computer Tables and Chairs for Departments excluding e-hospital	NO	30	Desk Product Dimensions : Total height = 750mm, Length = 1500mm, Depth = 600mm Top : 25mm engineered wood table top with 2 mm machine edge banding and 18mm engineered wood front modesty panel . (Classic Walnut) Legs : Durable steel powder coated under structure (Broken White) Accessories : Two Wire management holes at either ends of the table to access your cables. Multipurpose & Convenient : table can be kept in your office as well as your home. Its functional design allows you to use this table as a study desk, computer desk, writing table etc. Chair Material : Fire retardant breathable mesh for backrest and Polyester fabric for seat. Black colour on seat and back (TW 182 Mesh & 5060 fabric seat) Base : 700 mm diameter Nylon base with 50 mm castors for stability and easy movement .	17000	18	3060	20060	601800	

8	Patient's Waiting Chairs (5 Seater, Wooden)	NO	30	5 Seater Stainless Steel Waiting Chair	7000	18	1760	8260	247800	
9	Patient's waiting Chairs (3 Seater, Wooden)	NO	20	Stainless Steel Silver Three Seater Waiting Chair, for Hospital, Office etc., Seating Capacity: 3	4500	18	810	5310	106200	
10	Drugs Transport Trolleys	NO	3	1. Trolley with 25 mm diameter SS tubular frame2. Drawers 6 number possible of adequate size with top flat stainless steel3. Size - 36-inch L x 20-inch W x 60-inch H.4. 1 rows of hand out bins of different size & colour to hold different sizes5. Light weight plastic box with drawers of different sizes and colours to hold emergency drugs6. Facility to carry monitor and Defibrillator with Stainless steel saline rod-one.7. Nylon Castor wheels of 12.5 cm dia- Two having locking arrangement.	18000	18	3240	21240	63720	SHINE STEEL INDUSTRY
11	3 Bucket System (Mopping)	NO	2	Material Stainless Steel Applications Mopping system Bucket Capacity 30-60 L, 48 Lt. Trolley Material Stainless Steel Model APC-119/3SS Number of Buckets 3 Usage/Application Hospitals Brand Amisse Color Red Down Press Wringer yes Minimum Order Quantity 1 Set	11000	18	1980	12980	25960	
12	Fibre Pallets (Pharmacy) MainStore	NO	20	Fiber Pallets 4"x 5"	5000	18	900	5900	118000	no quotation
13	Dispensing Chairs	NO	3	Material: Fire retardant breathable mesh for backrest and Polyester fabric for seat. Black colour on seat and back (TW 182 Mesh & 5060 fabric seat) Base : 700 mm diameter raised Nylon base with 60 mm castors for stability and easy movement . Seat cover : Casement cloth protection for seat understructure Adjustable Arms : Moves up or down for shoulder and upper body support. The firm polyurethane arm pads adjust vertically to accommodate different arm lengths from the shoulder to the elbow (TSA012 - value lab pad) Lumbar Support: "S" shaped backrest follow's the natural curve of the back for lower back support. Additional support by static polypropylene lumbar pad on back rest . Seat Contour : Seat pan depth is designed so that the forward most point on the lumbar support is placing gentle pressure on the lower 5 vertebrae on the spine. (2018 - Nuclear Seat) Synchro tilt with single lock : Chair Back reclines synchronously to a 2-to-1 ratio to seat angle. Allows user to recline while keeping seat cushion relatively level to floor. Use the tilt lock for upright posture like keyboarding	10000	18	1800	11800	35400	

14	Cushion Chair with Arm	NO	20	Brand Maruthi Color option available Seat Material Fabric Size standard Design Type Customized No Of Wheels 5 Revolving Chair Yes Material cushion Condition New Minimum Order Quantity 1 Piece	3000	18	540	3540	70800	
15	Blood Drawing Chair	NO	2	Color Blue Material Stainless steel General Use Blood banks Brand Agile Number Of Seats 1 Weight 120 kg Automation Grade Remote Controlled Usage/Application Hospitals,Blood Banks Voltage 230 V	65000	18	11700	76700	153400	
16	Wooden Stool	NO	30	Surface Finish Polished Material Wooden Shape Square Feature Termite Free	2000	18	360	2360	70800	
17	Plastic Chair	NO	100	1. Should be made from the finest polypropylene. 2. Should be Tough and lightweight. 3. Should be Good quality and Modern designed. 4. Should be Weatherproof and virtually maintenance free.	700	18	126	826	82600	SHINE STEEL INDUSTRY
18	Wooden Tables with Drawers	NO	20	Surface Finish PolishedMaterial Particleboard Size 4x2 Feet Shape Rectangular Warranty 1 Year Seating Capacity 1 Seater Height 2.5 Feet Drawers Lockable Yes No. Of Drawers 3 Particleboard Thickness 25 mm	5800	18	1044	6844	136880	
19	Wooden Almaraha With Glass Doors casualty to keep registers	NO	10	Brand Junglewood by Jaipur Furniture Usage/Application Home Material Wooden Color Natural Type Cabinet Door With Mirror Yes No. Of Doors 2 Door	20000	18	3600	23600	236000	
20	Wall mounted wooden edges TO KEEP MONITORS and ECG MACHINES IN CASUALITY ,1ST Floor , 2nf Floor	NO	10				0	0	0	no quotation

21	Sterile Equipments /bins Storage Trolly	NO	5	Capacity 300 kg Brand Jindal Material Mild Steel	4500	18	810	5310	26550	
22	Folding Cots	NO	10	Material: Steel Pipe Capacity: 120 kg	8000	18	1440	9440	94400	
23	Almariha Steel	NO	5	1. Size: 78" x 36" x 19" with 3 Shelves to be fixed having 4 compartments, 2. 1 compartment with Locker having lever lock placed in a suitable place. The locking system must be mounted securely to give robustness and long life. 3. Double door with three way locking device with duplicate keys, made out of CRCA Sheet of 18 gauge with de rusted synthetic enamel Siemens Gray colour paint. 4. The edges of doors and shelves should be properly bent to U Shape neatly and finished. RC Ventures Plastic Wheeled Dust Bin for Outdoor Usage/Application Outdoor Brand RC Ventures Material Plastic Capacity 120 Liters Number Of Wheels 2	11,000	18	1980	12980	64900	SHINE STEEL INDUSTRY
24	Hospital Surroundings Dust Bins	NO	6	RC Ventures Plastic Wheeled Dust Bin for Outdoor Usage/Application Outdoor Brand RC Ventures Material Plastic Capacity 120 Liters Number Of Wheels 2	3000	18	540	3540	21240	
25	Wheel Barrows	NO	5	Model Name/Number RJTE 005 Load Capacity 300 ltrs	25000	18	4500	29500	147500	
26	Stretcher	NO	5	1. Overall Size: Length 84" . Width 24" . Height 32" 2. Design Removable stretcher top made up of S.S. 20 SWG 304 Grade with full polish with removable cushion made up of 2" foam with inner cloth cover and S.T. quality Green Drill back rexine. 3. The top should be dish to a depth of not less than 1" not more than 2" , further fixed on 1" diameter 18 SWG S.S. tubular frames. 4 legs. of 1" diameter 18 SWG supporting floor studs also to be provided, at the bottom of stretcher with nylon shoes. 1.1/4" Sq. 16 SWG ER W pipes used for vertical and horizontal supporting frame of stretcher. Stretcher handle S.S. 18 SWG 304 grade round shape with full polish. 6" diameter 4 nos. swivelling castor rubber wheels 4. Should have suitable stand for B-Type oxygen cylinder. 5. Epoxy powder coating in seamen's grey colour with minimum 50 microns. 6. Should be ISI / CE Certified.	12000	18	2160	14160	70800	SHINE STEEL INDUSTRY
27	Wheel Chair	NO	5	1. Floor to seat height:650 mm to 720 mm. 2. Overall Size Width:1000 mm to 1100 mm. Length 910 mm to 950 mm. Height 480 mm to 510 mm. 3. Design: 1" Diameter 16 SWG ERW tubular frame fitted with metal seat and back. Adjustable horizontal aluminium foot rest 90° - 120° with tread flats. Half round Wooden Hand rest with 1" cushion. Solid rubber tyre wheels 24" x 1 W" fitted with self-propelling hoops and brake arrangement. Full length axle should be provided to fix the rickshaw wheel.	5000	18	900	5900	29500	SHINE STEEL INDUSTRY
	Total Amount								2707510	
	Mis And round Off								90	
	Grand Total Amount								2707600	

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Asst. Executive Engineer
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Yelahanka Zone

Executive Engineer
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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital						
Requisition for Indent of Equipment.						
Sl No	Name of the Instruments	UNIT	QUANTITY	SPECIFICATION		
				BASIC RATE	GST %	REMARKS
				RATE	GST RATE	AMOUNT
1	Cardiac Monitors Adult (10) /Paediatric(3)	NO	13			
				65,000	12	946,400
					7,800	72,800
						SHINE STEEL INDUSTRIES
2	Finger Pulse Oxymeter Adult /New Born	NO	20			
				22,000	12	492,800
					2,640	24,640
						SHINE STEEL INDUSTRIES
3	Double Surface Phototherapy Unit (Laser)	NO	2			
				65,000	12	145,600
					7,800	72,800
						SHINE STEEL INDUSTRIES
4	Electric Suction Apparatus, 1HP (3) /1/2 (6)HP new Born	NO	9			
				14,500	12	146,160
					1,740	16,240
						SHINE STEEL INDUSTRIES

5	Electrical Cautery Machine	NO	2	Monopolar cut: max 400W, Low, Pure, Blend & Endo ii. Monopolar coag: 120W, Desiccate, Fulgurate & Spray iii. Bipolar coag: 120W, Macro, Standard and Precise iv. Bipolar Cut: 100W v. Vessel Seal: L-5, 150W, Auto-stop & regrab indicators vi. Programmable power settings: 10 programs vii. Tissue sensing technology viii. Patient plate contact quality monitoring ix. HF leakage monitoring Accessories *Silicon Split Patient Plate *Cable for Patient Plate *Disposable handswitch, 3 Pin *Electrode set *Bipolar forcep *Bipolar cable *5mm laparoscopic vessel sealing instrument with cable *Open biclamp with cable *Three-pedal Footswitch	350000	12	42,000	392,000	784,000	SHINE STEEL INDUSTRIES
6	Battery Operated Power Drill (P-Comp with Respac Software)	NO	2		150,000	12	18,000	168,000	336,000	No quotation
7	Laminar Operation Theater	NO	2				0	0	0	No quotation
8	ENT Microscope (Optive)	NO	1	• Manual 5 Step Magnification changer with apochromatic optics. Magnification Factor 0.4x,0.6x,1.0x,1.6x,2.5x • Objective Lenses f=250mm or 300mm with manual focusing mechanism • Objective Lens Fixed working distance f=400mm • Straight Binocular tube f=170mm interpupillary distance adjustment from 55mm to 75mm • Pair of wide field push-in eyepieces 10x with sleeves and magnetic locks dioptr setting from 6D to -6D • 120 Degree Coupling • Front Hand Grip • Coaxial Fiber Optic Illumination System with LED Illumination. • Stable and study floor stand on four lockable castors, column Spring Balance articulated arm, Carrier arm Power supply, unit Light Guide ,2m power cable .	650000	12	78,000	728,000	728,000	No quotation
9	Otoscope Welch Allyn	NO	1	1. Should be a convenient pocket type otoscope. 2. Should be provided with a halogen light source. 3. Should be able to detach the otoscope head. 4. Should provide no reflections and obstructions. 5. Should provide detachable accessories of various sizes. 6. Should have in built rechargeable battery. Recharge should be possible with direct mains supply	236000	12	28,320	264,320	264,320	SHINE STEEL INDUSTRIES
10	Oxygen Flow meter with Regulator	NO	12	1. Internal reseating relief valve protects against over-pressurization 2. Sintered filter for additional safety and to extend regulator life 3. 2in Diameter gauge 4. 15LPM Oxygen models provide 85 to 90LPM flood maximum 5. 7LPM models restricted to 10LPM maximum	2,500	12	300	2,800	33,600	SHINE STEEL INDUSTRIES

11	ECG MACHINE	NO	6	1. Simultaneous 12 Channel ECG recording with 12 lead simultaneous acquisition 2. Should have visual alarm for open lead 3. Should have a digital display of 12 channel ECG 4. QWERTY Alphanumeric keyboard 5. Built-in ECG Parameters measurements and Interpretation 6. Minimum 40 ECG Storage inbuilt memory. 7. 3 Operating modes: Automatic, Manual and Rhythm 8. Should have a maintenance free digital thermal array printer 9. Printer should work with standard thermal paper (should be available in Local Market) 10. Should have 12 lead ECG preview display before taking printouts and should have printer on/off selection. 11. Should have ECG lead annotation facility 12. Machine should have sufficient battery backup for taking at least 25 nos ECG on a fully charged battery 13. Should supplied with 2 patient cable sets, 8 clips on electrodes, 12 chest electrodes with silicone rubber bulb, 12 packets of recording paper, 1 bottle of jelly and 12 nos. reusable button type electrode 14. Should operate on mains(220v-50Hz) and rechargeable battery 15. Recording speed should be 25 mm/ sec and 50 mm/ sec. 16. Should have defibrillation protection. 17. CMRR should be>90dB or ECG machine should have digital processing with at least 7000 samples per second from each lead wire. 18. Frequency response 0.05 Hz to 150 Hz. 19. Should have a digital filter for AC and EMG. 20. Should have safety certificate from a competent authority CE / FDA (US) / ISI	120,000	12	14,400	134,400	806,400	SHINE STEEL INDUSTRIES
12	Debrillator Adult (3) And Peadatric (1)	NO	4	1. Technical characteristics (specific to this type of device):a. Unit should be lightweight compact and portable.b. Unit should have facility for Automatic External Defibrillation and manual defibrillation.c. Should be able to deliver shock from 50-200 joules in biphasic mode via metal chest pads.d. Should having design protection to avoid passage of current to the user.e. The whole system should have an inbuilt recorder; TELEMETRY NOTRECOMMENDED. 2. Settings: Manual AND Automatic. 3. User's interface: The monitor should have a TFT colour display with a three-channel display. 4. Software and/or standard of communication (where ever required): Inbuilt 5. adjustable heart rate alarm as well as paddles & ECG cable disconnection alarms. 6. Power Requirements: 220 to 240V, 50 Hz. 7. Battery operated: Rechargeable battery backup of approximately 5 hours. 8. Protection: Electrical protection by resettable over current breakers or replaceable fuses, Fitted in both live and neutral lines. 9. Power consumption: Should not be more than 160 W. 10. Should be FDA/ CE / BIS approved product.	250000	18	45,000	295,000	1,180,000	SHINE STEEL INDUSTRIES
13	Ophthalmology									
14	Keratometer	NO	1	Specification Measurement Ranges Corneal radius 6.4 - 9.4 mm in 0.05 mm step Corneal power 52- 36 D diopter in 0.25 D step Corneal astigmatism axis 00 - 1800 Electrical Specifications Light source LED Bulb Power supply ~110-230 V, 50-60 Hz Physical Parameters Dimension (L x B x H) 19 x 7 x 16 inches Weight Approx 7 Kg	50000	12	6,000	56,000	56,000	No operation

15	FIVE STEP SLIT LAMP	NO	1	Stereo Microscope Type Galilean Magnification Changer Drum rotation Working Distance 100 mm Objective Lens Focal Length f 100 mm Eye Pieces (Large Optics) 12.5x Total Magnifications 6x, 10x, 16x, 25x, 40x Real Field of View 43, 27, 16, 11, 7 mm Inter Pupillary Distance 55 - 75 mm Dioppter Adjustment Range -6 D to +6 D Common Specifications Slit image Width 0 to 14 mm continuously variable Slit image Height 0 to 14 mm continuously variable Illumination Field Diameter in mm 0.2, 2, 3, 4, 6, 8 & 14 mm Slit Rotation 0° to 180° Slit Inclination 5°, 10°, 15°, 20° Sclerotic Scatter Knob for Indirect illumination & Retro illumination Filters Heat absorbing, Green (Red free), Cobalt blue Illumination 12 V- 30 W Halogen lamp / 3.4 V-700 mAh LED Operation 3 Dimensional single handed operation Instrument base movement 99 mm (in/out), 30 mm (up/down), 118 mm (left/right)	200000	12	24,000	224,000	224,000	No optation
16	FLASH AUTO CLAVE	NO	1	Size -Overall W = 40 to 50cm L = 40 to 50cm H = 30 to 40cm approx -Chamber 20cm x 35cm L approx. Electrical: -Supply 220-240V Construction Stainless steel chamber, door and trays Instrumentation Cycle status display. Digital temperature display, Pressure gauge, Safety Pressure safety valve, Door safety catch, Overheat Protection with warning indicator, Chamber pressure indicator, Pressure door lock. Sterilizing: -Sterilizing time: At 134 deg.C-----5 to 12 min; At 121 deg.C-----15 to 25 min. Drying time approx 15minutes when selected	350000	18	63,000	413,000	413,000	
17	TENS (BOTH FARADIC & GALVANIC)	NO	1	Advanced Programmed T.E.. N.. S.. Therapy Unit (Dual Channel)LCD Display12 preset ProgrammeBurst100HZBurst 200 HzConstant 2HzConstant 10 HzConstant 20 HzConstant 40 HzConstant 80 HzConstant 100 HzConstant 120 HzConstant 150 HzSurge 100HzSurge 200 HzPower supply : 90V to 270V (SMPS Power supply)Unit will be supplied with all standard accessories :Main Unit : 01 No.Electrodes : 04 Nos.Main cable : 01 No.Wire Set : 02 Nos. (4 output)Power Socketwill be provided free of cost as per country requirement.	20697	12	2,484	23,181	23,181	S.A NATIONAL BIOTECH
18	NST Machine with probe	NO	2	1. It should have Numerical display of FHR, TOCO & Foetal Movements Counts 2. It should have min of 15cm Display for displaying Wave forms of FHR & TOCO 3. It should have Automatic Foetal Movement Detection 4. It should have minimum of 2 Hours Battery Backup 5. It should be provided with Computer Foetal monitoring Software and Data cable for storage & Reload 6. It should be easy to use & take print out 7. It should have inbuilt Thermal recorder 8. It should have inbuilt memory of 10 Hrs Graphical Recording 9. It should be provided with Aluminium cart with wheels for easy Movement of the machine 10. It should have built in Network Capability 11. Should be BIS / CE / FDA certified product.	110,000	18	19,800	129,800	259,600	S.A NATIONAL BIOTECH

19	Foetal Doppler	NO	2	1. Alarm alert to indicate baby cardiac and tachycardia. 3. Spiral cable for the probe with length of 1 mtr. Life for battery of at least 6 to 8 hours. 5. Pouch for the machine. 8. Digital display of FHR.	8,000	18	1,440	5,400	18,000	S.A. NATIONAL SERVICE
20	Infusion Pump	NO	10	1. Should be operated on drip rate Peristaltic finger pump method. 2. Should be compatible with most of the IV set (macro/micro drip sets). 3. Should have the following flow rates: 4. IV Set ml/hr drops/min: 15 drops/ml 3-450ml/hr flow rate accuracy of $\pm 10\%$ and drip rate accuracy of $\pm 2\%$. 5. Should have a volume infused display from 0 to 999.9ml. 7. Should have a purge and KVO facility. 8. Should have an audible and visual alarm for occlusion of infusion. 9. Should have a LCD display with backlight and graphical display of infusion. 10. Should have a minimum 2hr battery back up at highest delivery rate. 11. Should have safety certificate from a competent authority CE / FDA (US) / ISI.	40,000	18	7,200	47,200	472,000	
				Total Amount					7,379,341	
				Mis And round Off					59	
				Grand Total Amount					73,08,000	

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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital										
Indent for Electrical Appliances										
Sl No	Name of the electrical Items	UNIT	QANTITY	DESCRIPTION	BASIC RATE	GST RATE	GST	RATE/UNIT	AMOUNT	remarks
1	Geyser	NO	5	V-guard geyser 25 litre price 5 star	12000.00	18.00%	2160.00	14160.00	70800.00	RINIF Cooling Solutions
2	Double Door Refrigerator 810 Litres	NO	2	Samsung refrigerator	69000.00	18.00%	12420.00	81420.00	162840.00	RINIF Cooling Solutions
3	Single Door Refrigerator 165 Litres	NO	2	LG refrigerator single door 180 ltr	12500.00	18.00%	2250.00	14750.00	29500.00	RINIF Cooling Solutions
4	Single Door Mini Refrigerator Litres	NO	4	LG refrigerator mini	12500.00	18.00%	2250.00	14750.00	59000.00	RINIF Cooling Solutions
5	Split A.C	NO	10	INSTALLATION CHARGES+Hitachi 1.5tr tr Split Ac 5-Star	47470.00	18.00%	8544.60	56014.60	560146.00	RINIF Cooling Solutions
6	Microave	NO	2	LG 28 L Convection Microv	15000.00	18.00%	2700.00	17700.00	35400.00	RINIF Cooling Solutions
7	Stove (Electrical)	NO	3	Electrical stove4	10000	18.00%	1800.00	11800.00	35400.00	RINIF Cooling Solutions
TOTAL AMOUNT									953,086	
Mis And round Off									14	
Grand Total Amount									953,100	

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NAME OF THE WORK : Infrastructure up gradation of Yelahanka Government Hospital										
Requisition for Indent of Inventory										
SI No	Name of the Inventory	UNIT	NUMB ERS	SPECIFICATION	BASIC RATE	GST %	GST RATE	RATE	AMOUNT	REMARK
GENERAL AND GYNECOLOGY										
1	Colour Foetal Doppler	NO	2	Foetal Doppler 1. Alarm alert to indicate baby cardiac and tachycardia. 2. Dry nickel cadmium battery with charger. 3. Spiral cable for the probe with length of 1 mir. Life for battery of at least 6 to 8 hours. 4. Volume mode adjustable. 5. Pouch for the machine. 6. Digital display of FHR. 7. Should be ISI/CE/FDA certified	8,000	18	1,440	9,440	18880	SHINE STEEL INDUSTRY
2	Autoclave Steel Bins 24"x24"	NO	20	Stainless Steel 304G	5000	12	600	5,600	112000	
3	Autoclave Steel Bins 18"x18"	NO	10		4500	12	540	5,040	50400	
4	Autoclave Steel Bins 15"x15"	NO	10		3000	12	360	3,360	33600	
5	Bedside Lockers	NO	60	Bed Side Locker 1. Size: H32" x W16" x D16" 2. Size of the Cupboard: H16" x W14" x D16" located in the centre 3. Cupboard made of CRCA steel sheet with double hinged door and locker facility 4. Locker top to have S.S. Sheet super imposed with raised edges on three sides 5. Framework of 1" square M.S. and legs with rubber feet. Full frame and cupboard to be powder coated in Seamen's Grey colour with 50 microns coating. 6. Should be ISI / CE Certified	2000	18	360	2,360	141600	SHINE STEEL INDUSTRY

6	Stainless Steel Foot Step	NO	10	Stainless Steel Foot Step 1. Overall size: 18"X9"X20" 2. TOP SHEET: 18 gauge S.S. 3. DESIGN: Top fitted with aluminium tread flats. Height 9" and 20" 1" Sq.16 SWG SS Pipes to be used. 4 Nos. Nylon feet 4. Should be ISI / CE Certified	1500	0.18	3	1,503	15027	SHINE STEEL INDUSTRY
7	Powder Coated Back Rest	NO	10	Size 78Lx36Wx24H, Back Rest by Screw rod Mechanism, Powder coated Uniformly perforated Two Sectional CRCA sheet top, Frame work made of Rectangular M.S. Tube, ABS Bow, Collapsible side Railings The above product should conform to applicable ISI Standards in respect of materials, welding process, tests and performance, Finish: Pretreated and Epoxy Powder Coated to be supplied along with Matterss 3' coir n 1" foam	15000	18	2,700	17,700	177000	
8	Foot End Elevators	NO	10	Size 78Lx36Wx24H, Back Rest & Knee rest by Screw rod Mechanism, Powder coated Uniformly perforated four sectional CRCA sheet top, Frame work made of Rectangular M.S. Tube, ABS Bow, Collapsible side Railings The above product should conform to applicable ISI Standards in respect of materials, welding process, tests and performance, Finish: Pretreated	35000	18	6,300	41,300	413000	
11	Plastic Bed Pans	NO	20		250	12	30	280	5600	
12	Plastic Urine Can	NO	20		100	12	12	112	2240	
13	Needle Holder 8" ,	NO	20	Length: 8" b. Tip Configuration: Blunt c. Instruments Type: Needle Holder d. Curvature: Straight e. Working Surface Style: Cross-Serrated with Groove f. Handle: Finger Rings g. Should be high Quality Surgical steel Instruments and Manufactured from medical grade surgical stainless steel h. Should be Sterilizable	500	12	60	560	11200	

14	Needle Holder 6"	NO	50	Length: 8" b. Tip Configuration: Blunt c. Instruments Type: Needle Holder d. Curvature: Straight e. Working Surface Style: Cross-Serrated with Groove f. Handle: Finger Rings g. Should be high Quality Surgical steel Instruments and Manufactured from medical grade surgical stainless steel h. Should be Sterilizable	400	12	48	448	23400	
15	Allis Forceps 4"	NO	250	Length: 4" b. Instrument Type: Allis Forceps 4" c. Curvature: Straight d. Handle: Finger Rings e. Should be High Quality Surgical Steel Instruments and Manufactured from medical grade Surgical Stainless steel f. Should be Sterilizable	350	12	42	392	98000	
16	Cockers St 7"	NO	50	Length: 7" b. Instrument Type: Cockers St 7" c. Curvature: Straight d. Handle: Finger Rings e. Should be High Quality Surgical Steel Instruments and Manufactured from medical grade Surgical Stainless steel f. Should be Sterilizable	600	12	72	672	33600	
17	Cockers CURVED 7"	NO	50	Length: 7" b. Instrument Type: Cockers St 7" c. Curvature: Curved d. Handle: Finger Rings e. Should be High Quality Surgical Steel Instruments and Manufactured from medical grade Surgical Stainless steel f. Should be Sterilizable	600	12	72	672	33600	
18	Scissors Fine Tip 7"	NO	20	Size: 7" b. Curvature: fine tip c. Fully graduated in centimetres d. Should be high Quality Surgical steel instrument and Manufactured from medical grade surgical stainless steel e. Should be Sterilizable	650	12	78	728	14560	

19	Scissors Straight 7"	NO	30	Size: 7" b. Curvature: Straight c. Fully graduated in centimetres d. Should be high Quality Surgical steel instrument and Manufactured from medical grade surgical stainless steel e. Should be Sterilizable	650	12	78	728	21840	
20	Scissors 6" curved	NO	25	Size: 6" b. Curvature: Curved c. Fully graduated in centimetres d. Should be high Quality Surgical steel instrument and Manufactured from medical grade surgical stainless steel e. Should be Sterilizable	600	12	72	672	16800	
21	Scissors Fine Tip 5"	NO	20	Size: 5" b. Curvature: fine tip c. Fully graduated in centimetres d. Should be high Quality Surgical steel instrument and Manufactured from medical grade surgical stainless steel e. Should be Sterilizable	600	12	72	672	13440	
22	Hadson's Tooth Forceps	NO	3	Length: 4.75" (12cm) b. Handle: Flat, Serrated Thumb c. Curvature: Straight d. Jaw Style: Fine e. Tip Configuration: 1x2 Teeth, Side-Grasping f. Instrument Type: Tissue Forceps g. Material: Surgical Stainless Steel h. Usage: Reusable, Non-Sterile	300	12	36	336	1008	
23	Hadson's non Tooth Forceps	NO	3	Length: 4.75" (12cm) b. Handle: Flat, Serrated Thumb c. Curvature: Straight d. Jaw Style: Fine e. Instrument Type: Tissue Forceps f. Material: Surgical Stainless Steel g. Usage: Reusable, Non-Sterile	300	12	36	336	1008	
24	Periosteum Elevator Size 5 & 6 each size (1 + 1)	NO	2	Length: 5" & 6" b. Handle: Flat and Smooth c. Curvature: Straight d. Jaw Style: Fine e. Tip Configuration: CVD Tip f. Instrument Type: Surgical Elevator g. Material: Surgical Stainless Steel h. Usage: Reusable, Non-Sterile	1200	12	144	1,344	2688	

25	Allies Small 3"	NO	20	Length: 3" b. Instrument Type: Tissue Grasping Forceps c. Curvature: Straight d. Handle: Finger Rings e. Should be High Quality Surgical Steel Instruments and Manufactured from medical grade Surgical Stainless steel f. Should be Sterilizable	250	12	30	280	5600	
26	Curved Atery medium	NO	100	Length: 5-3/4" b. Instruments Type: Haemostatic Forceps c. Curvature: Curved d. Working Surface Style: Serrated e. Handle: Finger Rings Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel. g. Should be Sterilizable	450	12	54	504	50400	
27	CURVED Mosquito	NO	50	Instrument Family : Micro-Mosquito b. Length Inches : 4 " , 4.75 " c. Length in CM: 10 cm, 12 cm d. Tip Type: Curved e. Handle: Finger Rings f. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel. g. Should be Sterilizable	450	12	54	504	25200	
28	Copper Handed Curved ARTERY Medium	NO	15	Curved Artery medium b. Length: 5-3/4" c. Curvature: Curved d. Working Surface Style: Serrated e. Handle: Finger Rings f. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel with tungsten carbide. g. Should be Sterilizable	550	12	66	616	9240	
29	Langen Back Right Angle Retractor different Sizes	NO	30	Length: different size b. Should be high Quality surgical steel instrument and Manufactured from medical grade surgical stainless steel c. should be Sterilizable d. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel with tungsten carbide. e. Should be Sterilizable	750	12	90	840	25200	

30	Mayo's Retractor	NO	5	Composition: Stainless b. Customer Segment: Hospitals, Surgery Centers & Tissue Banks c. Length - Overall (mm): 275 d. Physician/Developer: Mayo e. Shape: Right-Angled f. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel with tungsten carbide. g. Should be Sterilizable	1200	12	144	1,344	6720	
31	Dever's Retractor	NO	5	Size: 12X1 b. Used to retract liver in surgical procedures like cholecystectomy (removal of the gall bladder), vagotomy c. Should be high Quality surgical steel instruments and manufactured from medical grade surgical stainless steel. d. Should be Sterilizable	1200	12	144	1,344	6720	
32	Disecting Forceps Toothed	NO	100	Made of 410 grade stainless steel. b. Total length - 15 cm c. Sand blasting from inside d. Tip should be 2x1 e. Matt/ dull finish	250	12	30	280	28000	
33	Disecting Forceps non Toothed	NO	100	Made of 410 grade stainless steel. b. Total length - 15 cm c. Sand blasting from inside d. Tip should be 2x1 e. Matt/ dull finish	250	12	30	280	28000	
34	Sponge Holder	NO	70	Size: 9-1/2" (24.1 cm), Straight, Serrated Jaws b. Fully graduated in centimetres c. Should be high quality surgical steel Instrument and manufactured from medical grade Surgical stainless steel d. Should be Sterilizable	750	12	90	840	58800	
35	Speculum Medium	NO	60	Shape: Should be Double Ended b. Size: Should be medium in size (blade one size 75x30mm, other 80x35 mm) c. Material: Should be high Quality Surgical steel instrument and manufactured from medical grade surgical Stainless steel d. Safety: Protects Patients against Cross infection risks. e. Use: Should be reusable	1200	12	144	1,344	80640	

36	Anterior Vaginal wall Retractor	NO	13	Made of 410 Grade Stainless Steel b. Total Length – 25.5CM c. Rings should be oval shaped d. Both sides serrated rings e. Ring internal diameter – 15MM & 18MM f. Matt/ Dull Finish	1000	12	120	1,120	14560
37	Tubual Ligation Set	NO	1		7500	12	900	8,400	8400
38	Surgical D & C Set	NO	1		8500	12	1,020	9,520	9520
39	B.P.Handle big	NO	30	Forgings from Stainless Steel. b. Silk Matte Satin Finish. c. To Hold Scalpel Blades. d. Used Mostly In All Surgery.	250	12	30	280	8400
40	B.P. Handle small	NO	10	Forgings from Stainless Steel. b. Silk Matte Satin Finish. c. To Hold Scalpel Blades. d. Used Mostly In All Surgery.	200	12	24	224	2240
41	Varicose Veins Stripper	NO	2		10000	12	1,200	11,200	22400
42	Ovum Foeceps (gynec)	NO	2	Size: 9-1/2" (24.1 cm), Straight, Serrated Jaws b. Fully graduated in centimetres c. Should be high quality surgical steel Instrument and manufactured from medical grade Surgical stainless steel d. Should be Sterilizable	1200	12	144	1,344	2688
43	Cord Cutting Scissors	NO	20	Should be very wide blades with large, rounded, blunt tips that slide past each other b. The blades are attached to handles with the proximal end conformed as a ring to facilitate holding and operating with the fingers; both parts are joined by a swivel pin in the centre. c. Should be high quality surgical steel Instrument and manufactured from medical grade Surgical stainless steel d. Should be Sterilizable	550	12	66	616	12320
44	Episcotmy Scissors	NO	25	Made of 420 grade stainless steel b. ISI/CE/FDA certified & anti rust instrument c. Total length – 14 cm d. Blade length – 4.6 cm e. Blades should be angled f. Rings should be smooth g. Matt/ dull finish	600	12	72	672	16800
45	Cervical Biopsy Set	NO	2		2500	12	300	2,800	5600

46	Steel Trays medium	NO	60	Instrument Tray with cover – Stainless steel of 304 grade b. Size: 300x 200 x 65mm	500	12	60	560	33600
47	Cheattle Forceps	NO	20	Made of 410 grade stainless steel b. ISI/CE/FDA certified & anti rust instrument c. Total length – 25.5 cm d. Jaw length – 7.8 cm e. Jaws should be smooth without serration f. Rings should be smooth g. Matt/ dull finish	750	12	90	840	16800
48	Suction Tips Different Size	NO	10	Tubing Material: Medical-grade Polyvinyl Chloride (PVC) Plastic b. tubing size 1/4", length 1.80m, Yankauer handle with control vent and crown tip c. tubing size 1/4", length 3.60m, Yankauer handle with control vent and crown tip d. tubing size 3/16", length 1.80m, Yankauer handle with control vent and crown tip e. tubing size 3/16", length 3.60m, Yankauer handle with control vent and crown tip	500	12	60	560	5600
49	Laryngo Scope with Blades ADULT	NO	21	Handle: stainless steel or chromium-plated, slightly rigged. b. Depressor and laryngoscope blade: stainless steel, curved or straight. c. Complete, ready-to-use, the laryngoscope should be L-shaped so that the handle and batteries are at a right angle to the blade. d. Illumination: battery compartment in the handle, lamp positioned on the blade. e. An instrument used to inspect the larynx, comprised of a: - Hollow handle, 2-battery compartment type. - Spatula or blade: f. Macintosh type: slightly curved blade with a small bulbous tip, fixed to a hook-on handle. g. Each blade has a single bulb, removable for cleaning.	2500	12	300	2,800	58800

50	Laryngo Scope with Blades Paediatric	NO	11	Handle: stainless steel or chromium-plated, slightly rigged. b. Depressor and laryngoscope blade: stainless steel, curved or straight. c. Complete, ready-to-use, the laryngoscope should be L-shaped so that the handle and batteries are at a right angle to the blade. d. Illumination: battery compartment in the handle, lamp positioned on the blade. e. An instrument used to inspect the larynx, comprised of a: - Hollow handle, 2-battery compartment type. - Spatula or blade: f. Macintosh type: slightly curved blade with a small bulbous tip, fixed to a hook-on handle. g. Each blade has a single bulb, removable for cleaning.	2500	12	300	2,800	30800	
51	Ambu bag Adult / Paediatric Set (10 + 10)	NO	20	700ml and 200ml Self inflating double ended silicone bag with mounts b. Side feed oxygen inlet c. Type "L" non-rebreathing valve with pressure limiting device 40cms of water d. Size 0A Circular Pedi All Silicone facemask e. Reservoir Hose with Adaptor to provide higher oxygen & 1.5mtrs oxygen enrichment tubing f. Carrying case	1250	12	150	1,400	28000	
52	New Born Ambu Bag	NO	10	Stroke volumes: 150 ml b. Patients weight: < 10 kg (1 year) c. Total bag volume: 220 ml d. Oxygen reservoir volume: 100 ml	1250	12	150	1,400	14000	
53	Spot Light		10		10000	12	1,200	11,200	112000	
54	General Surgery Instruments					12	0	0	0	
55	Haemorrhoid octomy Set		1		15000	12	1,800	16,800	16800	
56	Appendisectomy set		1		25000	12	3,000	28,000	28000	
57	Shrodhkar Forceps		1		1500	12	180	1,680	1680	
58	Hydrocele SET		1		7500	12	900	8,400	8400	
59	Hernia SET		1		15000	12	1,800	16,800	16800	
60	Humbey's Knife		1		7500	12	900	8,400	8400	
61	Sims Anal Speculum Large		1		1200	12	144	1,344	1344	

62	Sims Anal Speculum Medium		1			1200	12	144	1,344	1,344	
63	Skin Hooks & retractor		1			2400	12	288	2,688	2,688	
64	Babcocks		1			750	12	90	840	840	
65	Anesthesia Face mask different Sizes		1			750	12	90	840	840	
66	ORTHO Instruments						12	0	0	0	
67	A.O.Reduction Clamps Large (ortho)		1			4500	12	540	5,040	5,040	
68	A.O.Reduction Clamps Small (ortho)		1			4500	12	540	5,040	5,040	
69	Intra Medullary Remurus Flexible 8.5,9.5,10.5,11.5 (ortho)		1			2500	12	300	2,800	2,800	
70	Crocodile Reduction Clamp large		1			3400	12	408	3,808	3,808	
71	Crocodile Reduction Clamp small		1			3400	12	408	3,808	3,808	
72	wire Cutter		1			4500	12	540	5,040	5,040	
73	Hand Drill		1			10000	12	1,200	11,200	11,200	
74	Steimion Pins (ORTHO)		1			1500	12	180	1,680	1,680	
75	Sinus probe		1			1200	12	144	1,344	1,344	
76	Towel Clip		1			750	12	90	840	840	
77	S.S. WIRE diffent Sizes (ORTHO) EACH Size		1			250	12	30	280	280	
78	K-WIRE DIFFERENT EACH SIZES (ORTHO)		1			250	12	30	280	280	
79	Lamectomy SET		1			25000	12	3,000	28,000	28,000	
80	ENT INSTRUMENTS		1								
81	Super micro ear Forceps,serrated, 0.6X2.0MM EFFECTIVE Length 75mm		1			2400	12	288	2,688	2,688	
82	Ear Forceps, Serrated St 1.0 x 4.2mm Effective Length 75mm		1			2400	12	288	2,688	2,688	
83	Super micro ear Forceps oval Cupped jars 0.8 x 1.0mm Effective Length 75mm		1			3500	12	420	3,920	3,920	
84	Super Micro Ear Forceps oval Cupped jars 0.6x 0.8mm Effective Length 75mm		1			3500	12	420	3,920	3,920	
85	Hortman Ear Foeceps serrated OPEN - CLOSED TIP Type		1			3500	12	420	3,920	3,920	